Evaluate Continuing Calibration Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\
Data File : VD063571.D
Acq On : 14 Aug 2019 13:07
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
LabSampleId : VSTDCCC050

Quant Time: Aug 15 11:58:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	108	-0.01
2	T	Dichlorodifluoromethane	0.605	0.613	-1.3	111	0.00
3	P	Chloromethane	0.473	0.476	-0.6	116	0.00
4	C	Vinyl Chloride	0.469	0.480	-2.3#	108	-0.01
5	T	Bromomethane	0.221	0.231	-4.5	104	-0.01
6	T	Chloroethane	0.215	0.244	-13.5	119	0.00
7	T	Trichlorofluoromethane	0.920	0.957	-4.0	107	0.00
8	T	Diethyl Ether	0.130	0.133	-2.3	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.543	0.593	-9.2	117	-0.01
10	T	Methyl Iodide	0.769	0.794	-3.3	106	-0.01
11	T	Tert butyl alcohol	0.023	0.029	-26.1#	129	0.00
12	CM	1,1-Dichloroethene	0.404	0.435	-7.7#	109	0.00
13	T	Acrolein	0.023	0.021	8.7	110	-0.01
14	T	Allyl chloride	0.607	0.659	-8.6	117	0.00
15	T	Acrylonitrile	0.062	0.074	-19.4	126	-0.01
16	T	Acetone	0.109	0.126	-15.6	111	-0.01
17	T	Carbon Disulfide	1.275	1.286	-0.9	109	-0.01
18	T	Methyl Acetate	0.206	0.217	-5.3	123	0.00
19	T	Methyl tert-butyl Ether	0.808	0.948	-17.3	123	0.00
20	T	Methylene Chloride	0.470	0.450	4.3	109	-0.01
21	T	trans-1,2-Dichloroethene	0.425	0.465	-9.4	111	-0.01
22	T	Diisopropyl ether	1.253	1.347	-7.5	114	0.00
23	T	Vinyl Acetate	0.729	0.835	-14.5	122	-0.01
24	P	1,1-Dichloroethane	0.777	0.829	-6.7	114	-0.01
25	T	2-Butanone	0.107	0.129	-20.6#	126	0.00
26	T	2,2-Dichloropropane	0.774	0.858	-10.9	118	-0.01
27	T	cis-1,2-Dichloroethene	0.465	0.506	-8.8	114	0.00
28	T	Bromochloromethane	0.315	0.335	-6.3	110	0.00
29		Tetrahydrofuran	0.050	0.060	-20.0	125	0.00
30	C	Chloroform	0.966	1.010	-4.6#	113	-0.01
31	T	Cyclohexane	0.483	0.519	-7.5	110	0.00
32	T	1,1,1-Trichloroethane	0.924	0.986	-6.7	113	-0.01
33	S	1,2-Dichloroethane-d4	0.534	0.449	15.9	79	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	108	-0.01
35	S	Dibromofluoromethane	0.421	0.367	12.8	80	0.00
36	T	1,1-Dichloropropene	0.442	0.491	-11.1	114	-0.01
37	T	Ethyl Acetate	0.185	0.215	-16.2	120	-0.01
38	T	Carbon Tetrachloride	0.666	0.780	-17.1	112	0.00
39	T	Methylcyclohexane	0.376	0.406	-8.0	106	0.00
40	TM	Benzene	0.973	1.064	-9.4	110	0.00
41	T	Methacrylonitrile	0.233	0.281	-20.6#	122	0.00
42	TM	1,2-Dichloroethane	0.489	0.535	-9.4	111	-0.01
43	T	Isopropyl Acetate	0.248	0.316	-27.4#	132	-0.01
44	TM	Trichloroethene	0.372	0.401	-7.8	117	0.00
45	C	1,2-Dichloropropane	0.227	0.265	-16.7#	123	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.193	0.225	-16.6	117	0.00
47	T	Bromodichloromethane	0.496	0.582	-17.3	123	0.00
48	T	Methyl methacrylate	0.168	0.196	-16.7	120	0.00
49	T	1,4-Dioxane	0.001	0.002	-100.0#	121	0.00
50	S	Toluene-d8	0.926	0.855	7.7	82	0.00
51	T	4-Methyl-2-Pentanone	0.170	0.195	-14.7	124	0.00
52	CM	Toluene	0.627	0.669	-6.7#	115	-0.01
53	T	t-1,3-Dichloropropene	0.405	0.474	-17.0	119	0.00
54	T	cis-1,3-Dichloropropene	0.457	0.512	-12.0	113	-0.01
55	T	1,1,2-Trichloroethane	0.212	0.233	-9.9	116	-0.01
56	T	Ethyl methacrylate	0.230	0.275	-19.6	120	-0.01
57	T	1,3-Dichloropropane	0.320	0.364	-13.7	118	-0.01
58	T	2-Chloroethyl Vinyl ether	0.121	0.140	-15.7	108	0.00
59	T	2-Hexanone	0.124	0.158	-27.4#	124	0.00
60	T	Dibromochloromethane	0.385	0.448	-16.4	119	-0.01
61	T	1,2-Dibromoethane	0.256	0.288	-12.5	119	0.00
62	S	4-Bromofluorobenzene	0.420	0.343	18.3	81	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64	T	Tetrachloroethene	0.386	0.445	-15.3	119	-0.01
65	PM	Chlorobenzene	0.937	1.017	-8.5	113	0.00
66	T	1,1,1,2-Tetrachloroethane	0.412	0.452	-9.7	113	-0.01
67	C	Ethyl Benzene	1.629	1.753	-7.6#	110	-0.01
68	T	m/p-Xylenes	0.572	0.626	-9.4	115	-0.01
69	T	o-Xylene	0.551	0.584	-6.0	109	0.00
70	T	Styrene	0.980	0.978	0.2	106	0.00
71	P	Bromoform	0.283	0.336	-18.7	120	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.180	3.011	5.3	97	0.00
74	T	N-amyl acetate	0.798	0.894	-12.0	116	0.00
75	P	1,1,2,2-Tetrachloroethane	0.528	0.611	-15.7	120	0.00
76	T	1,2,3-Trichloropropane	0.574	0.663	-15.5	121	0.00
77	T	Bromobenzene	0.869	0.923	-6.2	114	0.00
78	T	n-propylbenzene	3.721	3.872	-4.1	112	-0.01
79	T	2-Chlorotoluene	2.145	2.238	-4.3	113	0.00
80	T	1,3,5-Trimethylbenzene	2.779	2.772	0.3	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.154	0.176	-14.3	119	0.00
82	T	4-Chlorotoluene	2.580	2.621	-1.6	108	0.00
83	T	tert-Butylbenzene	2.926	2.999	-2.5	109	0.00
84	T	1,2,4-Trimethylbenzene	2.571	2.702	-5.1	109	0.00
85	T	sec-Butylbenzene	3.107	3.195	-2.8	115	0.00
86	T	p-Isopropyltoluene	2.971	3.190	-7.4	110	0.00
87	T	1,3-Dichlorobenzene	1.572	1.654	-5.2	113	0.00
88	T	1,4-Dichlorobenzene	1.508	1.614	-7.0	114	0.00
89	T	n-Butylbenzene	2.712	2.887	-6.5	117	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.747	0.835	-11.8	120	0.00
91 T	1,2-Dichlorobenzene	1.334	1.448	-8.5	118	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.099	0.121	-22.2#	132	0.00
93 T	1,2,4-Trichlorobenzene	0.982	1.092	-11.2	113	0.00
94 T	Hexachlorobutadiene	0.748	0.766	-2.4	106	0.00
95 T	Naphthalene	1.487	1.636	-10.0	118	0.00
96 T	1,2,3-Trichlorobenzene	0.793	0.886	-11.7	121	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6